

Consent to Participate in Research

Study Title: Equity-Forward Workforce Development Pipeline for Naval STEM Superiority

Authorized Study Personnel

Principal Investigator: Daniel McIntosh, Ph.D. Office: (816) 235-5324

Secondary Investigator: Karin Chang, Ph.D. Office (816) 235-6344

KEY INFORMATION

You are being asked to take part in this research study because you are enrolled in one of UMKC's Research Skills Training (RST) courses. Research studies are voluntary and only include people who choose to take part. The purpose of this research is to better understand how RST course participation affects students' STEM career interests and research skills development. The total amount of time you would be in this study is 1.5 years. As a participant, you will be asked to complete a brief survey at the beginning, end, and one year after you complete the course. Taking part in this research involves sharing your career interests, STEM skills and academic achievements. Taking part in this study includes the following benefits: helping researchers better understand the impact of our RST program and helping you gain greater awareness of your STEM skills and plans. You have the option of not taking part in this study.

Please read this consent form carefully and take your time making your decision. As the researcher(s) discusses this consent form with you, please ask him/her to explain any words or information you do not clearly understand. Please talk with your family and friends before you decide to take part in this research study. The nature of the study, risks, inconveniences, discomforts, and other important information about the study are listed below.

Dr. Daniel McIntosh will conduct the study and it is funded by the Office of Navy Research (ONR). ONR will pay University of Missouri, Kansas City (UMKC) to perform this research, and these funds may pay part of Dr. McIntosh and his research team's salary.

WHY IS THIS STUDY BEING DONE?

You are being asked to be in this study because you are a student enrolled in a UMKC Research Skills Training course. You must be 18 years of age or older to participate. We are interested in learning how the RST course impacts your STEM research skills, career interests, and academic achievements.

HOW MANY PEOPLE WILL TAKE PART IN THIS STUDY?

Approximately 200 students will take part in this study at UMKC.

WHAT IS INVOLVED IN THE STUDY?

You will be asked to complete 3 surveys using an internet based questionnaire. Each survey will take 15-20 minutes to complete. A link to the survey will be sent to your UMKC email address.

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HOW LONG WILL I BE IN THIS STUDY?

You will be involved in the study for 1.5 years. You will be asked to complete the survey at the beginning of the RST course, at the end of the course, and then one year after you complete the course.

WHAT ARE THE RISKS OF THE STUDY?

There are no physical risks associated with this study. There is, however, the potential risk of loss of confidentiality. Every effort will be made to keep your information confidential; however, this cannot be guaranteed.

Some of the questions we will ask you as part of this study may make you feel uncomfortable. You may refuse to answer any of the questions and you may take a break at any time during the study. You may stop your participation in this study at any time.

ARE THERE BENEFITS TO TAKING PART IN THE STUDY?

The benefits to science and/or society may include better understanding of how to teach research skills to students pursuing careers in STEM fields. The benefits to you may include a better understanding of your STEM skills and career interests.

WILL MY INFORMATION BE KEPT CONFIDENTIAL?

The University of Missouri System, Authorization No. 00-018 requires research data to be retained for 7 years after the final report. Reasonable steps will be taken to protect your privacy and the confidentiality of your study data. The data will be stored electronically through a secure server and will only be seen by the research team during the study and for seven years after the study is complete.

The only persons who will have access to your research records are the study personnel, the Institutional Review Board (IRB), and any other person, agency, or sponsor as required by law. The information from this study may be published in scientific journals or presented at scientific meetings but the data will be reported as group or summarized data and your identity will be kept strictly confidential.

WHAT ARE THE COSTS TO YOU?

There is no cost to you to be in this research study.

WHAT ABOUT COMPENSATION?

There is no compensation for participation in this study.

WHAT SHOULD YOU DO IF YOU HAVE A PROBLEM DURING THIS RESEARCH STUDY?

Your well-being is a concern of every member of the research team. If you have a problem as a direct result of being in this study, you should immediately contact one of the people listed at the beginning of this consent form.

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WHAT ABOUT MY RIGHTS TO DECLINE PARTICIPATION OR WITHDRAW FROM THE STUDY?

You can choose to stop participating at any time without penalty or loss of any benefits to which you are entitled. Your choice to not participate will in no way impact their RST course grade nor their chances of being awarded a research internship at UMKC.

You can decide not to be in this research study, or you can stop being in this research study (“withdraw”) at any time before, during, or after the research begins for any reason. Deciding not to be in this research study or deciding to withdraw will not affect your relationship with the researcher(s) or with the University of Missouri Kansas City.

WHOM DO I CALL IF I HAVE QUESTIONS OR PROBLEMS?

You may ask any questions concerning this research and have those questions answered before agreeing to participate in or during the study.

For study related questions, please contact the researcher(s) listed at the beginning of this form.

For questions about your rights as a research participant, or to discuss problems, concerns or suggestions related to your participation in the research, or to obtain information about research participant’s rights, contact the UMKC Institutional Review Board (IRB) Office

- Phone: (816) 235-5927
- Email: umkcirb@umkc.edu

STATEMENT OF CONSENT

The purpose of this study, procedures to be followed, risks and benefits have been explained to me. I have been allowed to ask questions, and my questions have been answered to my satisfaction. I have been told whom to contact if I have questions, to discuss problems, concerns, or suggestions related to the research, or to obtain information. I have read or had read to me this consent form and agree to be in this study, with the understanding that I may withdraw at any time. I have been told that I will be given a signed copy of this consent form.

Printed Name of Subject

Signature of Subject

Date

Time

Printed Name of Person Obtaining Consent

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Signature of Person Obtaining Consent

Date

Time